Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) **CONCERNING A SUBMISSION UNDER 35 U.S.C. 371**

ATTORNEY'S DOCKET NUMBER 102785-337-NP

see 37 CFR 1.5) INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED INTERNATIONAL APPLICATION NO. September 16, 2002 September 8, 2003 PCT/IB03/004553 TITLE OF INVENTION ELECTROSTATICALLY CHARGED FILTER MEDIA INCORPORATING AN ACTIVE AGENT APPLICANT(S) FOR DO/EO/US Pierre Messier Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). An English language translation of the annexes of the International Preliminary Examination Report under PCT 10. Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 12 13. E A preliminary amendment. An Application Data Sheet under 37 CFR 1.76. A substitute specification. A power of attorney and/or change of address letter. 16 A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. A second copy of the published International Application under 35 U.S.C. 154(d)(4). A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). Return Receipt Postcard, Certificate of Express Mailing, International Search Report, Notification of Transmittal of Purported International Other items or information: Application To The International Bureau As Receiving Office and Invitation to Pay Fee 20. 🗸

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Page 1 of 2

PTO-1390 (Rev. 02-2005)

Approved for use through 3/31/2007. OMB 0651-0021 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. ATTORNEY'S DOCKET NUMBER U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO. PCT/IB03/004553 102785-337-NP CALCULATIONS PTO USE ONLY The following fees have been submitted Basic national fee.....\$300 21. 7 300 Examination fee 22. 🗸 If International preliminary examination report prepared by USPTO and all claims satisfy provisions of \$ 200 PCT Article 33(1)-(4).....\$100 All other situations..... 23. 🗸 Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an 400 All other situations..... \$ 900 TOTAL OF 21, 22 and 23 = Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. **Total Sheets** Extra Sheets Number of each additional 50 or fraction RATE thereof (round **up** to a whole number) x \$250 Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest \$ 130 claimed priority date (37 CFR 1.492(h)) **CLAIMS** NUMBER FILED NUMBER EXTRA **RATE** \$ - 20 = x \$50 \$ 1000 Total claims 20 4٥ x \$200 \$ - 3 = Independent claims 1 200 \$ MULTIPLE DEPENDENT CLAIM(S) (if applicable) \$360 TOTAL OF ABOVE CALCULATIONS = \$ 1200 Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2. \$ 600 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). TOTAL NATIONAL FEE = \$ 1630 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property TOTAL FEES ENCLOSED = 1630 Amount to be \$ refunded: Amount to be \$ 1630 charged: to cover the above fees is enclosed. A check in the amount of \$ Please charge my Deposit Account No. 06-0923 in the amount of \$ 1630 A duplicate copy of this sheet is enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 06-0923 _ A duplicate copy of this sheet is enclosed. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to TeVIVe) (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: Goodwin Procter LLP \$IGNATURE 103 Eisenhower Parkway Patrice A. King Roseland, NJ 07068 NAME 973.992.1990 44 833 REGISTRATION NUMBER

DT15 Rec'd PCT/PTO 7176 MAR 2005

Inventor:

Pierre Messier Arty Docket No. 102785-337-NP

ELECTROSTATICALLY CHARGED FILTER MEDIA INCORPORATING

AN ACTIVE AGENT

CERTIFICATE OF EXPRESS MAILING

EXPRESS MAIL Mailing Label Number ED276846365US

Date of Deposit: March 16, 2005

I hereby certify that this and the enclosed paper(s) and/or fee(s) is/are being deposited with the United States Postal Service as "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated above and is addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313.

- Transmittal Letter To The United States Designated/Elected Office 1. (DO/EO/US) Concerning A Filing Under 35 U.S.C. 371
- A Second Copy Of The Published International Application Under 2. 35 U.S.C. 154(d)(4);
- International Search Report; 3.
- Notification of Transmittal Of Purported International Application to the 4. International Bureau as Receiving Office and Invitation to Pay Fee
- Certificate of Express Mailing; and 5.
- Return Receipt Postcard. 6.